

INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 27 SEP 2004

International Application No.
PCT/US03/09800

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : Please See Extra Sheet.

US CL : Please See Extra Sheet.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/617, 469, 311, 300, 367, 393, 340, 443, 469; 564/180; 546/166, 123, 268.4; 548/180, 309.4, 268.4; 549/50, 405

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAS ONLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1,172,346 A (HASELTINE, LAKE & CO.) 26 November 1969, page 4, column 1, lines 29-31.	1-7 and 9-30
X	GB 899,556 A (ABLE & IMRAY) 27 June 1962, page 1, column 1, lines 12-17.	1-7 and 9-17
X	LACK, L et al. The Intestinal action of benzmalecene: The relationship of its Hypocholesterolemic effect to active Transport of Bile salts and other substances. J. Pharm. Exp. Thera. 1963, Vol 139, pages 248-58, especially page 252, compound 24.	1-7 and 9-17

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier document published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search
27 JUNE 2003

Date of mailing of the international search report
12 AUG 2003

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231
Facsimile No. (703) 305-3230

Authorized officer
SHAILENDRA KUMAR
Telephone No. (703) 308-1235

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US03/09800

A. CLASSIFICATION OF SUBJECT MATTER:

IPC (7):

C07C 233/05; C07D 311/04, 215/02, 471/02, 277/62, 235/02, 401/04, 495/02; A61K 31/165, 31/34, 31/47, 31/44, 31/425, 31/415, 31/38

A. CLASSIFICATION OF SUBJECT MATTER:

US CL :

514/617, 469, 311, 300, 367, 393, 340, 443, 469; 564/180; 546/166, 123, 268.4; 548/180, 309.4, 268.4; 549/50, 405